REMARKS

The Applicant submits this Amendment and Response to Restriction Requirement in response to the Office action dated April 24, 2006, setting a shortened statutory period of reply of two months. Thus, this Amendment was due without extension on or before June 24, 2006. Accordingly, a request for one-month extension of time is enclosed herewith.

I. Restriction Requirement

Claims 1-60 are currently pending in the application. After entry of this paper, claims 1-6 will be pending.

In the Office action, the Examiner asserted two distinct inventions are claimed in the above-referenced application:

- I. Group I (claims 1-6 and 17-26), drawn to methods, classified in class 494 (centrifuge) and class 422 or 210 subclasses (reactor); and
- II. Group II (claims 7-16 and 27-60), drawn to centrifuge apparatus and reactor apparatus, classified in class 494 (centrifuge) and class 422 or 210 subclasses (reactor).

The Examiner also identified multiple species, particularly:

Species A: Figures 1-12 (centrifuge 10);

Species B: Figures 1-12 (reactor 200):

Species C: Figures 1-12 (reactor 300);

Species D: Figures 1-12 (reactor 400); and

Species E: Figures 1-12 (reactor 600).

In response to the Examiner's restriction requirement, Group I, Species A (claims 1-6) is hereby elected, without traverse, for prosecution on the merits. Species A encompasses claims 1-6. Accordingly, claims 7-60 are hereby withdrawn.

II. Allowability of Claims 1-6

In the Office action, the Examiner indicated claims 1-6 were allowable if elected. The Applicant thanks the Examiner for his allowance of these claims. The Applicant also notes claims 1-6 have been elected and all other claims withdrawn. Accordingly, the Applicant respectfully submits the present application is in condition for allowance.

II. Conclusion

The Applicant thanks the Examiner for a careful review of the claims. The Applicant respectfully submits the present Amendment and Response responds to the Restriction Requirement and places the application in condition for further substantive review.

This Amendment is submitted contemporaneously with a petition for a one-month extension of time in accordance with 37 CFR § 1.136(a). Please charge Deposit Account No. 04-1415 for the amount of \$120.00 for a one-month extension of time fee. The Applicant believes no further fees or petitions are required. However, if any such petitions or fees are necessary, please consider this a request therefor and authorization to charge Deposit Account No. 04-1415 accordingly.

If the Examiner should require any additional information or amendment, please contact the undersigned attorney.

Respectfully submitted,

S. Craig Hemenway, Registration No. 44,759

Attorney for Applicant USETO Customer No. 20686

DORSEY & WHITNEY LLP

Republic Plaza Building, Suite 4700

370 Seventeenth Street

Denver, Colorado 80202-5647

Phone: (303) 629-3400 Fax: (303) 629-3450